IN THE CLAIMS

Claim 1 (previously amended): A method for controlling tension in a web of a printing press, the printing press including an infeed, printing units and a folder, the method comprising the steps of:

increasing an infeed tension in the web between the infeed and the printing units in response to a signal indicating a change to a printing mode from a white web mode; and

decreasing the infeed tension in the web in response to a further signal indicating a change from the printing mode to the white web mode.

Claim 2 (original): The method as recited in claim 1 wherein the infeed tension is increased so that a substantially similar tension is maintained in the web after the printing units during the change from the printing mode to the white web mode.

Claim 3 (original): The method as recited in claim 1 wherein the tension is controlled via a PLC.

Claim 4 (original): The method as recited in claim 3 wherein the PLC is connected to a LAN.

Claim 5 (original): The method as recited in claim 1 wherein the tension after the printing units is controlled by a PLC controller so as to maintain a substantially similar tension in the web during the change from the printing mode to the white web mode.

Claim 6 (previously amended): A web printing press comprising:

an infeed for providing a web of material to be printed;

at least one printing unit for printing the web, the printing unit having a printing mode and a white web mode;

a folder for cutting the web into signatures; and

a controller for controlling the tension in the web between the infeed and the at least one

printing unit and the tension after the at least one printing unit, the controller controlling the tension between the infeed and the at least one printing unit in response to a signal indicating a transition between the printing mode and the white web mode.

Claim 7 (original): The web printing press as recited in claim 6 further comprising a chill unit and a slitter located between the printing units and the folder.

Claim 8 (original): The web printing press as recited in claim 6 further comprising a LAN connected to the controller.

C 1 (continued)

Claim 9 (original): The web printing press as recited in claim 6 wherein the controller is a PLC.

Claim 10 (original): The web printing press as recited in claim 6 wherein the controller receives inputs concerning printing mode and press speed.

Claim 11 (original): The web printing press as recited in claim 6 wherein the web printing press is an offset lithographic printing press.

Claim 12 (canceled).

Claim 13 (new): The method as recited in claim 1 wherein the signal is independent of a speed of the printing press.

Claim 14 (new): The method as recited in claim 1 further comprising receiving the signal at a controller and sending an impulse signal by the controller to alter the tension.

Claim 15 (new): The method as recited in claim 14 wherein the impulse signal creates a discontinuous variation in the tension of the web as plotted with respect to time.

Claim 16 (new): The method as recited in claim 1 wherein the change from the printing mode to